

Exponential Stabilization of Linear Systems, by
Ye. D. Jakubovic,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 47-49.
The Am Math Soc
Vol 10, No 3, May-June 1969

Nov 69

396,869

Integral Conservation Laws for Continuous Media
in the General Theory of Relativity, by
V. A. Zhelnorovich.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 50-53.

The Am Inst of Phys
Vol 14, No 5, Nov 1969

Jan 69

398,916

Some Solutions of the Inhomogeneous Diffusion
Equation, by N. N. Kochina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 54-57.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

Jan 69

398,912

Investigation of Inelastic Problems by
Reproduction of the Deformation History, by
A. Ya. Aleksandrov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 58-61.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

Jan 69

398,939

Solving an Integral Equation of Potential
Theory by an Iteration Method, by A. G. Ramm.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 62-65.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

Jan 69

398,914

A Nonstationary Problem of Thermal Conductivity
in a Two-Layer Cylinder, by A. S. Umanskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 66-69.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

Jan 69

398,915

Diffraction Theory of Knife-Edge and Slit
Shadow Photometry, by L. A. Vasil'ev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 70-72.
The Am Inst of Phys
Vol 14, No 5, Nov 1969
NAS/GSFC/ST-PHM-GO-10850

Jan 69

398,919

Two-Photon Excitation in Uranyl Crystals by a
Ruby Lasers, by G. N. Lyalin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 73-75.

The Am Inst of Phys
Vol 14, No 5, Nov 1969

Jan 69

398,920

Nonradiative Transition with Charge Redistribution
in a Polar Medium, by A. A. Ovchinnikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 76-77.

The Am Inst of Phys

Vol 14, No 5, Nov 1969

Jan 69

398,921

Concerning Realization of the Theoretical
Limit of Resolution of an Electron Microscope,
by P. A. Stoyanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 78-79.

The Am Inst of Phys
Vol 14, No 5, Nov 1969

Jan 69

398,922

Nature of the Double Modality of the Angular
Distribution of Shower Particles in the 10-20
GeV Energy Region, by Zh. S. Takibayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 80-82.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

398,923

Jan 69

Fine Structure of Ceriumated Cast Iron Graphite,
by Yu. S. Akhmatov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 83-84,
The Am Inst of Phys
Vol 14, No 5, Nov 1969

Jan 69

398,933

Isothermal and Athermal Martensite Transformation
in an Iron-Nickel-Molybdenum Alloy, by I. Ya. Georgyeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 85-88.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

Jan 69

398,934

Effect of Electron Irradiation on the State of the
Carbon in Martensite, by V. K. Kritskaya,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 89-91.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

Jan 69

398,935

A Numerical Method for Determining the Average
Characteristics of the Crust from Seismograms
of Remote Earthquakes, by A. S. Alekseyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 92-95.
AGI

July 70

Crystal Structure of Sodium Dichromate $\text{Na}_2\text{Cr}_2\text{O}_7 \cdot 2\text{H}_2\text{O}$, by Yu. A. Kharitonov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 96-98.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

Jan 69

398,907

Synthesis of Geminal Bis (Difluoroamino) Derivatives, a new Instance of Difluoroamine Alkylation, by A. V. Fokin, etal . 186

RUSSIAN, per, Doklady AN SSSR, Vol ~~305~~, No 1, 1969, pp 112-115.

~~AIR/FTD/~~

FTD HT Special 575=69

oct 69

395,394

Emulsifying Ability of Surface-Active Substances,
by A. A. Abramzov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1, May
1969, pp 116-119.
CB

Jan 70

401,163

The Epoxidation Mechanism of 2-Exo-Methyl-(2,2,1)-
Bicyclo-5-Heptenoic 2-Endo-Acid Methyl Ester by
Molecular Oxygen and by Acetyl Peroxide Radicals,
by P. I. Valov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 120-123.
CB

Jan 70

401,164

Calculation of Energy Shifts for Degenerate Levels
of Multi-Electron Atoms, by B. M. Davidovich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 124-127.
CB

Jan 70

401,165

Surface-Active Polymers Formed in Emulsion
Polymerization and Their Role in this Process, by
V. I. Yeliseyeva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 128-131.

CB

Jan 70

401,166

High-Strength Polymer Fibers, by S. N. Zhurkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 132-135.
CB

Jan 70

401,167

Figures of the Thermal Decomposition and Chemical
Etching of Mercury Oxide, by M. M. Pavlyuchenkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 136-138.

CB

Jan 70

401,168

Internal Hydrophobic Structure of Proteins According
to the Data of Solubilization of Hydrocarbons, by
V. A. Pchelín.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 139-141.

CB

Jan 70

401,169

Study of the Fine Structure and Thermo-
mechanical Properties of Magnesium-
Containing Photositalls, by

A. I. Berezhnoi

RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 186, No 1, May 1969,
pp 142-145.

CB

Nov 70

The Activity of Oxygen in an Iron-
Carbon Melt, by A. N. Samarin
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 186, No 2, May 1969,
pp 146-149.
CB

Nov 70

New Data on Precambrian Stratigraphy of the
Khamar Daban, by A. L. Dodin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 151-154.
AGI

July 70

Relationship Between Epiarchean Residuum and
Rocks of the Platform Cover on the West Flank
of the Anabar Shield, by A. I. Zabiyaka.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 155-157.
AGI

July 70

Factors in the Genesis of Hydrothermal Ore
Deposits, by S. N. Ivanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 158-161.
AGI

July 70

The Principal Structural Features of the Kopet
Dag Molasse, by L. M. Rastsvetayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 162-165.
AGI

July 70

A Unified Geohistoric Approach to the Study of
the Precambrian and Post-Precambrian, by
A. V. Sidorenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 166-169.

AGI

July 70

An Overthrust Sheet on the Chernyshev Ridge,
North Ural Region, by N. I. Timonin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 170-172.
AGI

July 70

Hypogene Ore Associations of the Donets Basin,
by V. I. Skarzhinskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 173-176.
AGI

July 70

The Nature of Trapping and Luminescence Centers
in Quartz and Nepheline, by V. S. Lyaskov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 177-180.

AGI

July 70

Investigation of Cimmerian Clay from the Kamysh-
Burun Basin, Kerch' Peninsula, by Infrared
Spectroscopy, by V. V. Gusev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 181-184.
AGI

July 70

Overall Estimates of the Average Trace-Element
Content of Principal Ore Minerals, by
V. V. Ivanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 185-186.
AGI

July 70

Acid-Base Reaction of Constituents During the
Evolution of Differentiated Extrusive Basalt
Series, by S. M. Kravchenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 187-190.
AGI

July 70

Problem of Liqutation in Magma, by
B. N. Melent'yev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
1969, pp 191-193.
AGI

July 70

Effect of Water-Salt Muscle-Tissue Extracts on
Previously Irradiated Genetic Structures, by
Yu. Ya. Kerkis.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 195-197.

CB

Feb 70

401,417

Energy Flow in the Ecosystem of a Eutrophic Lake,
by G. G. Vinberg.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May-June 1969, pp 198-201.

CB

Feb 70

401,429

Regulation of Glutamate Metabolism in *Bacillus*
Brevis GB, by V. V. Groshev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 202-204.
CB

Feb 70

401,432

Decomposition of Cholesterol in a Homogenate of
an Atherosclerotically Modified Human Aorta by
Enzymes of Mycobacteria, by A. A. Imshenetskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 205-207.
CB

Feb 70

401,433

Role of Free Intracellular Amino Acids in Regulation
of Acid Proteinase Synthesis in Mold Fungi, by

S. A. Konovalov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 208-211.

CB

Feb 70

401,434

Absence of Tryptophan Requirement for Lethal Action
of Phage T4 "Ghosts", by M. I. Mekshenkov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 212-214.

CB

Feb 70

401,435

The Effects of Hypothalamic Lesions on the
Immunological in Dices of "Induced" Autotransplant
Rejection, by Ye. A. Korneva,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 215-218.
CB

Feb 70

401,431

Features of the Regulation of RNA Biosynthesis in
the Liver of Irradiated Animals, by I. N. Todorov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 219-221.
CB

Feb 70

401,233

Functional Peculiarities of the DNA of Diffuse and
Condensed Chromatin, by L. N. Anan'eva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 222-224.

CB

Mar 70

401,944

Effect of Inhibitors of Energy Metabolism on the
Synthesis and Decomposition of RNA in Animal Cells,
by L. M. Volkova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 225-227.

CB

Mar 70

401,945

Biosynthesis of Chlorophyll Under the Action of an
Extract From Propionic Acid Bacteria Cells, by
T. N. Godnev,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 228-230.
CB

Mar 70

401,946

Presence of γ -Aminobutyric Acid in the Cerebral and
Main Vessels of Man and Animals, by S. A. Mirzoyan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 231-232.
CB

Mar 70

403,947

Albumen Composition of Blood Serum in Two Allopatric
Populations of Siberian Sturgeon *Acipenser Baeri*
Brandt, by V. I. Luk'yanenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 233-235.

CB

Feb 70

401,440

Removal of a Curare-Like Effect by Direct
Inactivation of the Myorelaxant Molecule by
Disruption of the Disulfide Bond, by
N. V. Khromov-Borisov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 236-239.
CB

Feb 70

401,441

General Integral Representations, by I. I. Bavrin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 247-250.

The Am Math Soc

Vol 10, No 3, May-June 1969

Nov 69

396,870

On the Theory of Pseudodifferential Operators on a
Manifold with a Boundary, by A. S. Dynin,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 251-253,
The Am Math Soc
Vol 10, No 3, May-June 1969

Nov 69

396,871

Duality for Topological Vector Spaces Over a Discrete
Field, by P. Kenderov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 254-256.

The Am Math Soc

Vol 10, No 3, May-June 1969

Nov 69

396,872

Sublinear Continuations of Functionals, by
D. P. Mil'man.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 257-260.
The Am Math Soc
Vol 10, No 3, May-June 1969

Nov 69

396,873

Invariant Measure with Respect to an Anosov Flow
on a Three-Dimensional Manifold, by M. Ye. Ratner.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 261-263,

The Am Math Soc

Vol 10, No 3, May-June 1969

Nov 69

396,874

Two Propositions on Baer Groups, by I. A. Rips.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 264-267.

The Am Math Soc

Vol 10, No 3, May-June 1969

Nov 69

396,875

Defect Indices of Symmetric Differential Operators
with Polynomial Coefficients, by A. L. Cistjakov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 268-271.

The Am Math Soc

Vol 10, No 3, May-June 1969

Nov 69

396,876

On Exponential Topology, by M. M. Coban.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 272-274.
The Am Math Soc
Vol 10, No 3, May-June 1969

Nov 69

396,877

The Correcting Capacities of Linear Codes, by
M. V. Kozlov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 275-278.

The Am Inst of Phys
Vol 14, No 5, Nov 1969

JPRS - 48587

Jan 69

398,910

Characteristic Criterion for Asymptotically
Stable Limiting Motion of a Mechanical Apparatus,
by I. I. Artobolevskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 279-282.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

Jan 69

398,917

Asymptotic Properties of the Axisymmetric Flow
Solution to the Navier-Stokes Equations, by
V. V. Pukhnachev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 283-285.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

Jan 69

398,913

Diffraction of Elastic Waves by an Infinite Row
of Circular Cylinders, by V. T. Golovchan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
July 1969, pp 286-288.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

398,940

Jan 69

Vibrations of a Rotating Disc with Partial
Retardation, by B. I. Kogan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 289-292.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

398,941

Jan 69

Electrical Structure of Boundary Layers, by
G. I. Distler.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 293-295.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

398,924

Jan 69

Proof of the Existence of Charged States of
Krypton in the Matrices of Rubidium Halides by
Means of the Mossbauer Method, by
V. M. Krasnoperov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 296-298.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

398,925

Jan 69

Quadrupole and Octupole One-Phonon States of
Nuclei in the Range $174 \leq A \leq 188$, by L. A. Malov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 299-301.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

398,926

Jan 69

Effect of Reversible Friction on Dislocation and
Vacancy Density in the Surface Layer of a Metal,
by V. D. Yvdokimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 302-304.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

398,936

Jan 69

On the Possibility of Impregnating Iron with
Carbon by the Action of a Laser Light Pulse, by
L. I. Mirkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 305-308.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

398,937

Jan 69

Propagation Velocities of Longitudinal Seismic
Waves Along the Mohorovicic Surface in the USSR,
by N. A. Belyayevskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 309-312.
AGI

July 70

Factor of Chemical Indifference of Mutually
Substituted Atoms in Crystals of Solid Solutions
Formed by Intermetallic Compounds, by
Ye. S. Makarov.
RUSSIAN, per, Dok Ak Nauk SSSR, vol 186, No 2,
May 1969, pp 313-315.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

398,908

Tan 69

Model of a Three-Dimensionally Modulated Complex
for Explaining X-Ray Diffraction Patterns with
Satellites, by Yu. D. Tyapkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 316-319.
The Am Inst of Phys
Vol 14, No 5, Nov 1969

398,909

Jan 69

Nature of the Active Centers in the Process of
Polymerizing Butadiene-1,3 in the Presence of the
Catalytic System $\text{CoCl}_2 \cdot \text{Py}_2\text{-Al (iso-C}_4\text{H}_9)_2\text{Cl-H}_2\text{O}$,
by L. A. Volkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 362-365.
CB

Jan 70

401,170

Liquid Crystal State of n-Alkyl-p-hydroxybenzoic
Acids, by M. M. Kusakov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 366-368.
CB

401,170

Jan 70

Nature of the Electron Excitation States and Mechanism
of the Photodecomposition of Triphenylmethane
Compounds, by M. A. Pak,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 369-372.
CB

401,171

Jan 70

Thermal Combustion Regime of Rich Carbonaceous
Mixtures of Subcritical Composition, by
A. I. Rozlovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 373-376.
CB

401,172

Jan 70

Thixotropic Recovery at Rest and in Steady Laminar
Flow of Coagulated Structures Broken Down by
Vibration, by N. B. Ur'ev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 377-380.
CB

Jan 70

401,173

Investigation of the Emission of High-Energy Electrons
on Breaking Adhesive Bonds Between Resins of Different
Electrical Conductivity and Nairit, by

Yu. A. Khrustalev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 381-384.

CB

Jan 70

401,174

The IR Spectrophotometric Investigation of the
Interaction of Monoethanolamine with the Surface of
Silica, by A. A. Chuiko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 385-388.
CB

Jan 70

401,175

Structure of the Roy Z Phase, by
N. A. Ovramenko
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 186, No 2, May 1969,
pp 389-392.
CB

Nov 70

Effect of Exchange Ions on the
Differential Heats of Wetting of
Humates, by V. V. Parkhomenko
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 186, No 2, May 1969,
pp 393-396.
CB

Nov 70

Dimerization of Styrene in the Presence
of Bis- η -Crotylnickeliodide, by

L. I. Red'kina

RUSSIAN, per, Dok Ak Nauk SSSR, Chem

Tech., Vol 186, No 2, May 1969,

pp 397-398.

CB

Nov 70

A New Scheme for the Holocene Stratigraphy and
Paleogeography of Byelorussia, by
L. N. Voznyachuk.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 399-402.

AGI

July 70

Ore Fragments from Cap Rocks of the Kusmurun and
Akbastau Pyrite Deposits, Central Kazakhstan,
by A. D. Kaipov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 403-406.

AGI

July 70

Mechanism of Evolution of Marginal Cross Structures
in the Eastern Siberian Platform and Role of
Displacements in their Formation, by
Ye. S. Kuteynikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 407-410.

AGI

July 70

The Evolution of Volcanism in the Sikhote Alin
Fold Zone and the Area Adjacent to it on the West,
by V. O. Solov'yev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 411-414.

AGI

July 70

Low Velocity of Longitudinal Seismic Waves in
the Weakly Seismic Part of the Kurile-Kamchatka
Focal Zone, by R. Z. Tarakanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 415-418.
AGI

July 70

Effect of Alkalinity and Silicic Acidity on the
Composition of Magmatic Clinopyroxene, by
A. M. Vilenskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 419-422.

AGI

July 70

Immiscibility of the Natural Pyroxenes Diopside
and Fassaite and the Criterion for it, by
I. V. Ginzburg.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 423-426.
AGI

July 70

Form of Occurrence of Zinc in Tetrahedrite, by
R. L. Dunin-Barkovskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 427-429.

AGI

July 70

Study of the Composition of Native Gold by X-Ray
Spectral Microanalysis, by M. S. Sakharova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 430-433.
AGI

July 70

Composition of Brucite in Serpentinites and the
Procedure for Identifying it, by D. S. Shteynberg.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 434-437.
AGI

July 70

Bavenite From Precambrian Granite-Pegmatite of
the Ukraine, by Yu. Yu. Yurk.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 438-440.

AGI

July 70

Origin of Eclogite in the Kokchetav Block,
by L. L. Perchuk.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp ~~441-444~~.
AGI

July 70

Structurally Ordered Kaolinite in Marine
Sediments of the Poltava Series in the
Dnieper-Donets Depression, by M. G. Berger.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 445-448.
AGI

July 70

Time and Length of the Oil Pool-Forming Process
as Determined from Clay Minerals, by

I. N. Ushatinskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 449-452.

AGI

July 70

Two Modes of Origin of Sedimentary Selenium
Concentrations, by V. P. Vorob'yev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 453-456.
AGI

July 70

Casts of the Adductor of Healdiidae (Ostracoda)
from the Middle Triassic of the South Maritime
Territory, by M. N. Gramm,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 457-460.
AGI

July 70

Structural Organization of the Ganglion Cells of the
Temporal Region of the Cat Retina, by S. A. Shibkova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
May 1969, pp 461-463.

CB

Feb 70

401,424